

Application No.: 10/756,410

Reply to the Office Action dated: August 2, 2005

BASIS FOR THE AMENDMENT

Claims 17-19, 21, 22, 26, 27, 29 have been canceled. The limitations of Claims 17-19 have been included in Claim 16.

No new matter is believed to have been added by entry of this amendment. Entry and favorable reconsideration are respectfully requested.

Upon entry of this amendment Claims 16, 20, 23-25, 28 and 30-31 will now be active in this application.

REMARKS

Applicants respectfully request reconsideration of the application, as amended, in view of the following remarks.

The present invention as set forth in **amended Claim 16** relates to a polycarbonate resin composition, comprising:

a polycarbonate resin; and

150 to 350 ppm of a fatty acid monoester of glycerin;

wherein said polycarbonate resin composition has a viscosity average molecular weight of from 10,000 to 17,000, an iron content of 0.2 ppm or less and **a fraction of hydroxyl end groups of less than 7% by mole.**

In contrast, JP 2000-1608 A fails to disclose or suggest a polycarbonate resin composition, comprising **150 to 350 ppm of a fatty acid monoester of glycerin**, wherein the polycarbonate resin composition has **a fraction of hydroxyl end groups of less than 7% by mole.**

The content of fatty acid ester (releasing agent) of Examples 1 to 4 of JP 2000-1608 A is **600 to 1000 ppm** which is outside of the range of Claim 16 of the present invention. Thus, the present invention cannot be anticipated by JP 2000-1608 A.

Further, in Comparative Example IV-2 of the present invention, the content of releasing agent (glycerin monostearate) is 530 ppm, resulting in an increase of the block error rate of a disk substrate from 4 (Example IV-1) to 28 (Comparative Example IV-2). **This is a seven fold (x7) increase compared to the present invention.** Thus, the present invention is superior to JP 2000-1608 A.

In addition, there is no disclosure of the fraction of hydroxyl end group in JP 2000-1608 A. The defect of the disk substrate due to flash increased from 4.5% (Example IV-1) to 16% (Comparative Example IV-2) by increasing the fraction of hydroxyl end group from

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5.4% to 7.5%. The fraction of hydroxyl end group may be controlled by the amount of molecular-weight modifier, concentration of sodium hydroxide, raw material or operating conditions etc. for the production of bisphenol A, or purification method for bisphenol A/phenol adduct as shown in examples of the present invention. The content of metals other than alkali metal (iron content) may be influenced by the fraction of hydroxyl end group. Though the iron content of Comparative Example IV-1 of the present invention is 0.3 ppm which is in the range of Claim 1 of JP 2000-1608 A, the block error rate of the disk substrate increased to 28 by the increase of the fraction of hydroxyl end group. The claimed fraction of hydroxyl end group is significant different from JP 2000-1608 A.

Therefore, the rejection of Claims 16-31 under 35 U.S.C. § 102(b or e) as anticipated by JP 2000-1608 A is believed to be unsustainable as the present invention is neither anticipated nor obvious and withdrawal of this rejection is respectfully requested.

Applicants respectfully request that the Examiner acknowledge that the references cited in the **Information Disclosure Statement, filed in the above-identified application on January 14, 2004**, have been considered. For the Examiner's convenience a copy of Form PTO 1449 as filed on January 14, 2004, is attached herewith.

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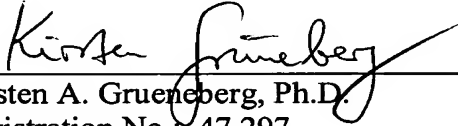
This application presents allowable subject matter, and the Examiner is kindly requested to pass it to issue. Should the Examiner have any questions regarding the claims or otherwise wish to discuss this case, he is kindly invited to contact Applicants' below-signed representative, who would be happy to provide any assistance deemed necessary in speeding this application to allowance.

Respectfully submitted,

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Form PTO 1449
(Modified)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.

247538US0XDIV

SERIAL NO.

New application

LIST OF REFERENCES CITED BY APPLICANT

APPLICANT

Tatsuya TOMIOKA, et al.

FILING DATE

Herewith

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	5,785,823	07-98	Meurer et al			
	AB	5,215,799	06-93	Sakoda			
	AC	6,022,943	02-08-00	Inoue et al			
	AD						
	AE						
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	AJ						
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	AN						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AO	8-73724	03-19-96	Japan	x	
	AP	2000-63505	02-29-00	Japan (200-328076) (English Abstract Only)		X
	AQ	7-25798	01-27-95	Japan (08-202786) (English Abstract Only)		X
	AR	6-48970	02-33-94	Japan (07-123892) (English Abstract Only)		X
	AS	2000-229899	08-22-00	Japan (Tetsuya) (English Abstract Only)		X
	AT	2000-001608	01-00	Japan (Masaaki)	x	
	AU	0 947 538	10-06-99	Europe	x	
	AV	0 592 900	04-20-94	Europe	x	

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AW	
	AX	
	AY	
	AZ	

☐ Additional References sheet(s) attached

Examiner

Date Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

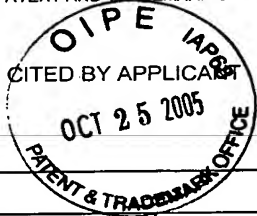
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Form PTO 1449
(Modified)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.
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	AA						
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AQ	0 615 996	09-21-94	Europe	x	
	AP					
	AQ					
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	AU					
	AV					

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